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12/21/01

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\*LIMITED TO MATTERS  
AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

December 21, 2001

*WRITER'S DIRECT NUMBER:*

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Commissioner for Patents  
Washington, D.C. 20231

*Box Patent Application*

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. *To Be Assigned*; Filed: Herewith (December 21, 2001)  
(*Divisional of 09/023,710; Filed: February 14, 1998*)  
For: **Susceptor-based Polymeric Material**  
Inventors: *Swartz et al.*  
Our Ref: 1128.2810002/TGD/RJS

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. U.S. Utility Patent Application entitled:

**Susceptor-based Polymeric Material**

and naming as inventors:

Commissioner for Patents  
December 21, 2001  
Page 2

Henry D. SWARTZ  
Gary P. MAGNANT  
George COREY

the application consisting of:

- a. A specification containing:
  - i. 17 pages of description prior to the claims;
  - ii. 5 pages of claims (26 claims);
  - iii. a one (1) page abstract;
- b. 14 sheets of drawings: (Figures 1-18);
- c. A copy of the executed Declaration, as filed in U.S. Appl. No. 09/023,740;
4. Preliminary Amendment;
5. Application Data Sheet;
6. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
7. Our check No. 33667 for **\$848.00** to cover:  
    **\$740.00** - application filing fee; and  
    **\$108.00** - excess claims fee; and
8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Commissioner for Patents  
December 21, 2001  
Page 3

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Ryan J. Stampner  
Attorney for Applicants  
Registration No. 45,802

TGD/RJS:kim  
Enclosures  
P:\USERS\KSACRE\RJStampner\1128\2810002\CvrLtr



# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

Attorney Docket No. 1128.2810002/TGD/RJS

First Inventor Henry D. SWARTZ

Title Susceptor-based Polymeric Materials

Express Mail Label No.

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

<p><input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>23</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R &amp; D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <u>14</u>] 5. Oath or Declaration [Total Pages <u>9</u>] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
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**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Two (2) Return Receipt Postcards (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3)  
 Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-Part (CIP)  
Prior application information: Examiner A. Kuhns

of prior application No: 09/023,710  
Group/Art Unit: 1732

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code LabelCustomer No. **26111** Correspondence address below**26111**

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.		
Attorneys at Law			
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Ryan J. Stamper	Registration No. (Attorney/Agent)	45,802
SIGNATURE			
Date	10/02/01		

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	848.00	Attorney Docket No.	1128.2810002/TGD/RJS
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## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **19-0036**  
Deposit Account Name **Sterne, Kessler, Goldstein & Fox P.L.L.C.**

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status  
See 37 CFR 1.27

2.  Payment Enclosed: Check No. 33667

Check  Credit card  Money Order  Other\*  
\*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	201	370 Utility filing fee	<u>\$740.00</u>
105	206	165 Design filing fee	<u> </u>
107	207	255 Plant filing fee	<u> </u>
108	208	370 Reissue filing fee	<u> </u>
114	214	80 Provisional filing fee	<u> </u>

SUBTOTAL (1) (\$ 740.00)

## 2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims <u>26</u>	<u>- 20** = 6</u>	<u>X 18 = \$108.00</u>
Indep. Claims <u>1</u>	<u>- 3** = 0</u>	<u>X 84 = -0-</u>

## Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	84	202 42 Independent claims in excess of 3
104	280	204 140 Multiple dependent claim
108	84	209 42 **Reissue independent claims over original patent
110	18	210 9 **Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 108.00)

\*\* or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES  
Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	<u> </u>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	<u> </u>
139	130	139	130	Non-English specification	<u> </u>
147	2,520	147	2,520	For filing a request for ex parte reexamination	<u> </u>
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	<u> </u>
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	<u> </u>
115	110	215	55	Extension for reply within first month	<u> </u>
116	400	216	200	Extension for reply within second month	<u> </u>
117	920	217	460	Extension for reply within third month	<u> </u>
118	1,440	218	720	Extension for reply within fourth month	<u> </u>
128	1,960	228	980	Extension for reply within fifth month	<u> </u>
119	320	219	160	Notice of Appeal	<u> </u>
120	320	220	160	Filing a brief in support of an appeal	<u> </u>
121	280	221	140	Request for oral hearing	<u> </u>
138	1,510	138	1,510	Petition to institute a public use proceeding	<u> </u>
140	110	240	55	Petition to revive - unavoidable	<u> </u>
141	1,280	241	640	Petition to revive - unintentional	<u> </u>
142	1,280	242	640	Utility issue fee (or reissue)	<u> </u>
143	460	243	230	Design issue fee	<u> </u>
144	620	244	310	Plant issue fee	<u> </u>
122	130	122	130	Petitions to the Commissioner	<u> </u>
123	130	123	130	Petitions related to provisional applications	<u> </u>
126	180	126	180	Submission of Information Disclosure Stmt	<u> </u>
581	40	481	40	Recording each patent assignment per property (times number of properties)	<u> </u>
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	<u> </u>
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	<u> </u>
179	740	279	370	Request for Continued Examination (RCE)	<u> </u>
169	900	169	900	Request for expedited examination of a design application	<u> </u>

Other fee (specify):

Other fee (specify):

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ -0-)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ryan J. Stamper	Registration No. (Attorney/Agent)	45,802	Telephone	202-371-2600
Signature				Date	12/21/01

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